

6-Quinolinamine, N,N,2-trimethyl-  
92-99-9 | DTXSID6059075

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 137 °C

Global applicability domain: Inside

Local applicability domain index: 6.58e-01

Confidence level: 3.94e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Imipramine</div> <div>Measured: 175</div> <div>Predicted: 145</div>	<div>Image not found</div> <div>Imipramine hydrochloride</div> <div>Measured: 174</div> <div>Predicted: 145</div>	<div>Image not found</div> <div>N,N,N',N'-Tetramethylbenzidine</div> <div>Measured: 194</div> <div>Predicted: 153</div>
<div>Image not found</div> <div>4,4'-Methylenebis(N,N-dimethylaniline)</div> <div>Measured: 91.5</div> <div>Predicted: 128</div>	<div>Image not found</div> <div>Trimipramine</div> <div>Measured: 45.0</div> <div>Predicted: 119</div>	